



**Name** ENDEAVOUR (IMO 9235505) – SKN Flag  
**Shipyard** SLOVENSKE LODENICE A.S. / SLOVAKIA  
**Built** 1997  
**Type** gearless singledecker  
**Classification** KM KM GENERAL CARGO SHIP E AUT  
 + 100A5 E DBC SOLAS-II-2, Reg 19 G E  
 AUT

### Main Dimensions

Length over all	87,90	m
Length between perpendiculars	82,10	m
Breadth moulded	12,80	m
Draught moulded	5,51	m
Air Draught (incl. draught)	19,76	m
Depth to maindeck moulded	7,20	m
Clear height in hold	8,13	m

### Deadweight (about)

at 5,51m draught (summer)	3.702	tdw
at 5,39m draught (winter)	3.590	tdw

### Measurement

GT/NT	2.446 / 1.369
-------	---------------

<b>Service-Speed</b> (bft 2, even keel)	10,00	knts
---	-------	------

### Main Engine

Diesel Engine DEUTZMWM/ 600 KW, by 680, 1/min	600	kW
--	-----	----

<b>Propeller</b>	1 x Right handed
------------------	------------------

<b>RPM</b>	680
------------	-----

<b>Consumption at sea</b> /MGO/day fully laden	3,60 / 0,20	mts
--	-------------	-----

<b>Consumption in port</b> MGO/day idle	0,20	mts
---	------	-----

### Reduction gear

1 reduction gear

### Auxiliary engines

2 Diesel generator sets, Man d2866e 115 kw-50Hz  
 1 emergency/harbour generator set type deutz 110 kVA-50Hz  
 2 starting air compressors  
 2 Separators: 1x MGO, 1x Luboil 1 Fuel  
 oil trim pump  
 1 bilge water separator, acc. to Marpol regulations  
 2 bilge/ballast pumps, each 160 m<sup>3</sup>/hr a 2,80 bar  
 2 Fire pump  
 1 sewage pump  
 2 freshwater pressure set  
 1 CO<sub>2</sub> Fire Fighting system for engine room and cargo hold

### Bowthruster

3 Steps	185 kW
---------	--------

### Tank capacities

Ballast	1630,00 m <sup>3</sup>
MGO	160,30 m <sup>3</sup>
Potable water	48,27 m <sup>3</sup>

### Cargo capacity

Boxshaped hold narrowing fore and aft; see separate drawing  
 Hold (grain) 4643 m<sup>3</sup>  
 Dimensions cargo hold lwxh 56,55 x 10,20 x 8,13 m  
 Square meter capacity tanktop/hatch 15,00 / 1,56 mts

### Steering Gear

Electrical hydraulic steering gear

### Anchor and moving winches

1 electrical driven bow anchor winch with two warping heads  
 1 electrical driven capstan aft

### Deck layout

Rudder, Becker type  
 Container fittings on tanktop and on hatch covers  
 Lashing eyes in hold and outside of coaming  
 Moveable grain bulkhead (2 pcs) with 7 stowage positions

### Weather deck hatch covers

Steel pontoon hatches with 1 gantry crane

Dimensions approx	62,70x10,10 m
-------------------	---------------

<b>Air change</b> elec. driven	6 times
--------------------------------	---------

### Container intake

In hold	111 TEU
On hatch	76 TEU
<b>Total</b>	<b>187 TEU</b>

### Communication equipment

According GMDSS for Area A3, eMail-Terminal

### Accommodation

For Captain and Crew of a total 9 persons with heating, ventilation and air-conditioning

Details are given in good faith, believed to be correct, but without guarantee.  
 All figures to read "about" and not to be used for T/C-descriptions Speed basis max.  
 beaufort 2, no swell and no adverse currents. Any Days during which the vessel encounters conditions exceeding these weather conditions are expressly excluded regarding performance evaluation.